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Patent
Attorney's Docket No. 003592-007

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Michael E. Houston, et al.

Application No.: 09/882,774

Filed: June 14, 2001

For: USE OF COILED-COIL
STRUCTURAL SCAFFOLD TO
GENERATE STRUCTURE
SPECIFIC PEPTIDES

Group Art Unit: Unassigned

Examiner: Unassigned

**INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is an Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

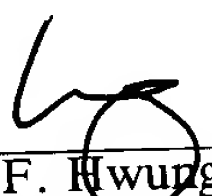
- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A certification under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (126) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \$_____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \$_____ is enclosed for the fee due.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By: 
Ping F. Hwung
Registration No. 44,164

Date: September 27, 2001



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INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. §1.56, Applicants hereby submit the following information in conformance with 37 C.F.R. §§ 1.97 and 1.98. Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents listed in the attached form PTO-1449 is enclosed.

These documents are being submitted before a first Office Action on the merits, therefore no fee is required under 37 C.F.R. § 1.97(b). In the event an Office Action is mailed by the United States Patent and Trademark Office prior to receipt of this Information Disclosure Statement, the Commissioner is authorized to debit Deposit Account 02-4800 for the fee required by 37 C.F.R. §1.17(p).


By citing these references, Applicants do not acquiesce or admit that any of these documents are "prior art" under 35 U.S.C. Applicants specifically reserve the right,

where appropriate, to antedate any of the cited documents by an appropriate showing under 37 C.F.R. §1.131, §1.604, §1.608 or any other suitable means.

It is respectfully requested that an Examiner initialed copy of the attached form PTO-1449 be returned to the undersigned.

Respectfully submitted,

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

 ATTORNEY'S DKT NO.
003592-007

 APPLICATION NO.
09/882,774

 APPLICANT
MICHAEL E. HOUSTON, et al.

 FILING DATE
June 14, 2001

 GROUP
Unassigned

U.S. PATENT DOCUMENTS

Examiner Initials	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication (MM-DD-YYYY)
	Number	Kind Code (if known)		
	6,075,181		Kucherlapati, et al.	6-13-2000
	6,150,584		Kucherlapati, et al.	11-21-2000

FOREIGN PATENT DOCUMENTS

Examiner Initials	Foreign Patent Document		Country	Date of Publication (MM-DD-YYYY)	Translation	
	Number	Kind Code (if known)			Yes	no
	WO 96/11944		WO	04-25-1996		
	WO 01/00010		WO	01-04-2001		

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Alexander J. E., et al. <i>Infect. Immun.</i> 62 : 5693-5688 (1994).
	Baquero, F., et al. <i>J. Antimicrob. Chemother.</i> 28 (Suppl. C) : 31-38 (1991).
	Beuvery, E. C., et al. <i>Infect. Immun.</i> 37 : 15-22 (1982).
	Briles D.E. et al. <i>Infect. Immun.</i> 57(5) : 1457-1464 (1989).
	Briles, D.E. et al. Pneumococcal diversity: considerations for new vaccine strategies with emphasis on pneumococcal surface protein A (PspA). <i>Clin. Microbiol. Rev.</i> 11(4) :645-657 (1998).
	Briles, D. E., et al. <i>Vaccine</i> 18 : 1707-1711 (2000).
	Brooks-Walter, A., et al. <i>Infect. Immun.</i> 67 : 6533-6542 (1999).
	Canvin, J. R., et al. <i>J. Infect. Dis.</i> 172 : 119-123 (1995).
	Chang K, Pastan I. "Molecular cloning and expression of a cDNA encoding a protein detected by the K1 antibody from an ovarian carcinoma (OVCAR-3) cell line", <i>Int J Cancer.</i> 57(1) :90-7 (1994).
	Cowan, M. J., et al. <i>Pediatrics</i> 62 : 721-727 (1978).
	Crain M. J., et al. <i>Microb. Pathog.</i> 21 : 265-275 (1996)
	Davis,S., Aldrich,T.H., Jones,P.F., Acheson,A., Compton,D.L., Jain,V., Ryan,T.E., Bruno,J., Radziejewski,C., Maisonpierre,P.C.and Yancopoulos,G.D. Isolation of angiopoietin-1, a ligand for the TIE2 receptor, by secretion-trap expression cloning. <i>Cell</i> 87 (7) : 1161-1169 (1996).
	De, B. K., et al. <i>Pathobiology</i> 67 : 115-122 (1999).
	Henrichsen, J., <i>J. Clin. Microbiol.</i> 33 : 2759-2762 (1995).
	Houston, M.E. et al. <i>Biochemistry</i> 35 : 10041-10050 (1996).
	Kalin, M. Pneumococcal serotypes and their clinical relevance. <i>Thorax</i> 53 : 159-162 (1998).

Substitute for form 1449A

PTO SEP 27 2001

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT
MICHAEL E. HOUSTON, et al.FILING DATE
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	Kapanadze B, Kashuba V, Baranova A, Rasool O, van Everdink W, Liu Y, Syomov A, Corcoran M, Poltaraus A, Brodyansky V, Syomova N, Kazakov A, Ibbotson R, van den Berg A, Gizatullin R, Fedorova L, Sulimova G, Zelenin A, Deaven L, Lehrach H, Grander D, Buys C, Oscier D, Zabarovsky ER, Yankovsky N. A cosmid and cDNA fine physical map of a human chromosome 13q14 region frequently lost in B-cell chronic lymphocytic leukemia and identification of a new putative tumor suppressor gene, Leu5. <i>FEBS Lett.</i> 426(2) :266-70 (1998).		
	Lancet, <i>Lancet</i> 2 : 699-701 (1985).		
	Lawrence, M. C., et al. <i>Structure</i> 6 : 1553-1661 (1998).		
	Li Y, Kang J, Friedman J, Tarassishin L, Ye J, Kovalenko A, Wallach D, Horwitz MS. Identification of a cell protein (FIP-3) as a modulator of NF-kappaB activity and as a target of an adenovirus inhibitor of tumor necrosis factor alpha-induced apoptosis. <i>Proc Natl Acad Sci U S A.</i> 96(3) :1042-7 (1999).		
	Li,L., Li,X., Francke,U. and Cohen,S.N. The TSG101 tumor susceptibility gene is located in chromosome 11 band p15 and is mutated in human breast cancer. <i>Cell</i> 88 (1) : 143-154 (1997).		
	McDaniel. L. S., et al. <i>Microb. Pathog.</i> 17 : 323-337 (1994).		
	McDaniel. L.S., et al. <i>Infect. Immun.</i> 59 : 222-228 (1991).		
	Michon F., et al. <i>Vaccine</i> 16 : 1732-41 (1998).		
	Miranda C, Minoletti F, Greco A, Sozzi G, Pierotti MA. "Refined localization of the human TPR gene to chromosome 1q25 by in situ hybridization", <i>Genomics</i> 23(3) :714-5 (1994).		
	Nabors, G. S., et al. <i>Vaccine</i> 18 : 1743-1754 (2000).		
	Nakashima,M., Sonoda,K. and Watanabe,T. Inhibition of cell growth and induction of apoptotic cell death by the human tumor-associated antigen RCAS1. <i>Nat. Med.</i> 5 (8) : 938-942 (1999).		
	Shapiro, E. D., et al. <i>N. Engl. J. Med.</i> 325 : 1453-1460 (1991).		
	Shelly, M. A., et al. <i>Infect. Immun.</i> 65 : 242-247 (1997).		
	Singh et al., "Advances in vaccine adjuvants", <i>Nat. Biotechnol.</i> 17(11) :1075-81 (1999).		
	Spika, J. S., et al. <i>J. Infect. Dis.</i> 163 : 1273-1278 (1991).		
	Takala. A. K., et al. <i>J. Infect. Dis.</i> 164 : 982-986 (1991).		
	Talkington, D. F., et al. <i>Infect. Immun.</i> 59 : 1285-1289 (1991).		
	Talkington, D. F., et al. <i>Microb, Pathog.</i> 21 : 17-22 (1996).		
	Tart, R. C., et al. <i>J. Infect. Immun.</i> 173 : 380-386 (1996).		
	Tripet, B. et al., <i>J. Mol. Biol.</i> 300 : 377-402 (2000).		
	Wagschal, K. et al., <i>Protein Science</i> 8 : 2312-2329 (1999).		
	Winter et al., <i>Nature</i> 349 : 293 (1991).		
	Wolf, E. et al. MultiCoil: A program for predicting two- and three-stranded coiled coils". <i>Protein Science</i> 6 : 1179-1189 (1997).		
	Yamada et al., "Identification of a novel autoantigen UACA in patients with panuveitis", <i>Biochem. Biophys. Res. Commun.</i> 280(4) :1169-76 (2001).		
Examiner Signature		Date Considered	